

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 20:39
 Operator : AR\AJ
 Sample : PB140722BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:45:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.567	5.501	8799188	23995233	17.965	19.031
28)	SA Decachlor...	10.329	11.393	13115493	26345230	19.194	19.699
Target Compounds							
2)	A alpha-BHC	5.273	6.081	30218596	90920881	45.142	49.392
3)	MA gamma-BHC...	5.696	6.477	29511077	85155903	43.995	49.108
4)	MA Heptachlor	6.103	7.124	31087166	85911950	43.326	52.892
5)	MB Aldrin	6.427	7.494	27921972	78672096	43.665	48.449
6)	B beta-BHC	6.078	6.734	13876657	40197432	42.719	46.914
7)	B delta-BHC	6.337	7.000	29616303	84774025	44.750	50.694
8)	B Heptachlo...	7.004	7.961	28133074	74592199	43.271	48.940
9)	A Endosulfan I	7.406	8.365	26746492	69764720	43.663	48.494
10)	B gamma-Chl...	7.281	8.230	28865252	75047843	43.483	48.469
11)	B alpha-Chl...	7.351	8.310	28756844	73293540	43.155	48.189
12)	B 4,4'-DDE	7.565	8.500	25922423	72646031	44.492	49.234
13)	MA Dieldrin	7.692	8.654	28074939	73629721	44.977	50.531
14)	MA Endrin	7.983	8.893	26016362	62026217	45.887	53.549
15)	B Endosulfa...	8.295	9.128	25853882	62045837	42.709	50.801
16)	A 4,4'-DDD	8.152	9.039	22530294	55578097	44.343	46.183
17)	MA 4,4'-DDT	8.412	9.356	24621838	60036321	44.769	47.588
18)	B Endrin al...	8.483	9.263	23251776	54370314	51.180	56.223
19)	B Endosulfa...	8.714	9.500	28036820	62524845	45.449	50.448
20)	A Methoxychlor	9.008	9.843	15850721	31914977	43.327	47.156
21)	B Endrin ke...	9.232	9.996	33108896	68774295	46.302	47.910
22)	Mirex	9.416	10.461	27319126	49557787	44.484	47.578
24)	Chlordane-2	0.000	7.494f	0	78672096	N.D.	1499.804 #
25)	Chlordane-3	7.281	8.230	28865252	75047843	472.790	371.288
26)	Chlordane-4	7.351	8.310	28756844	73293540	438.030	302.029 #
27)	Chlordane-5	8.295	0.000	25853882	0	1156.366	N.D. #

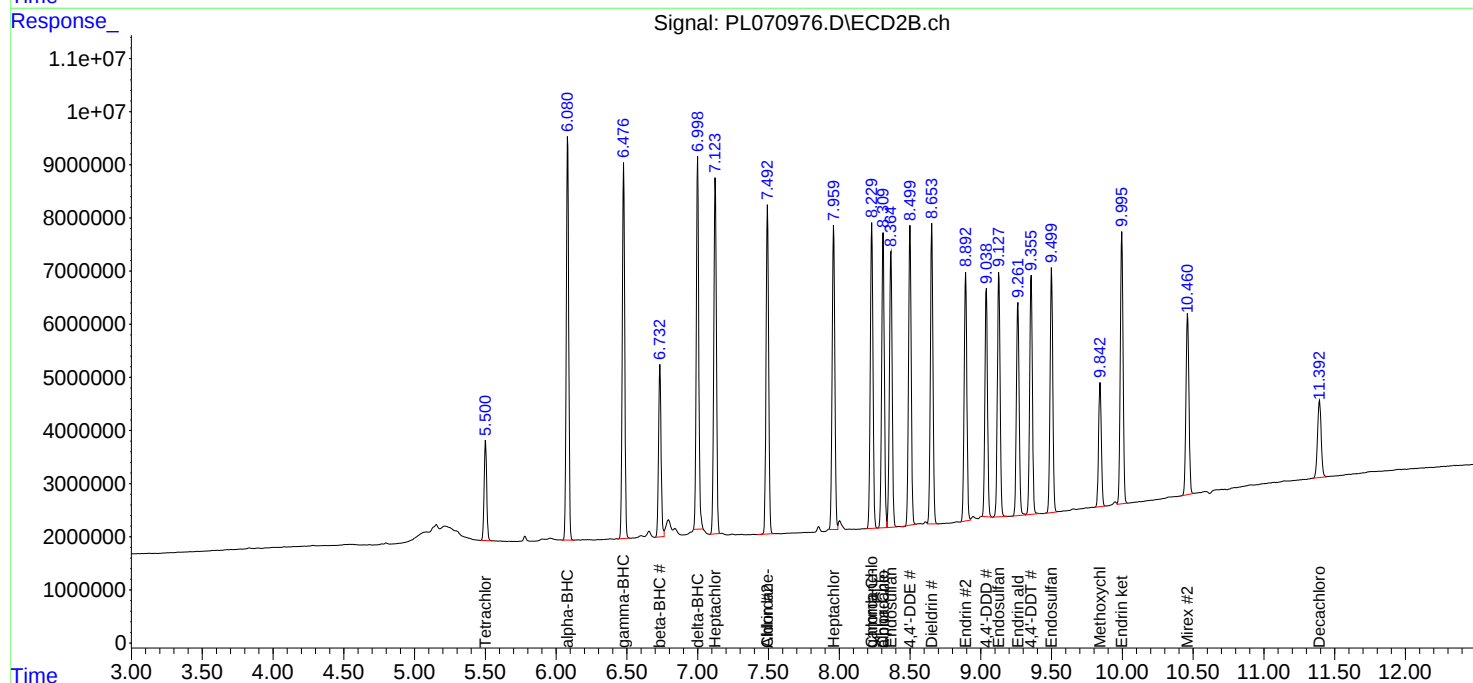
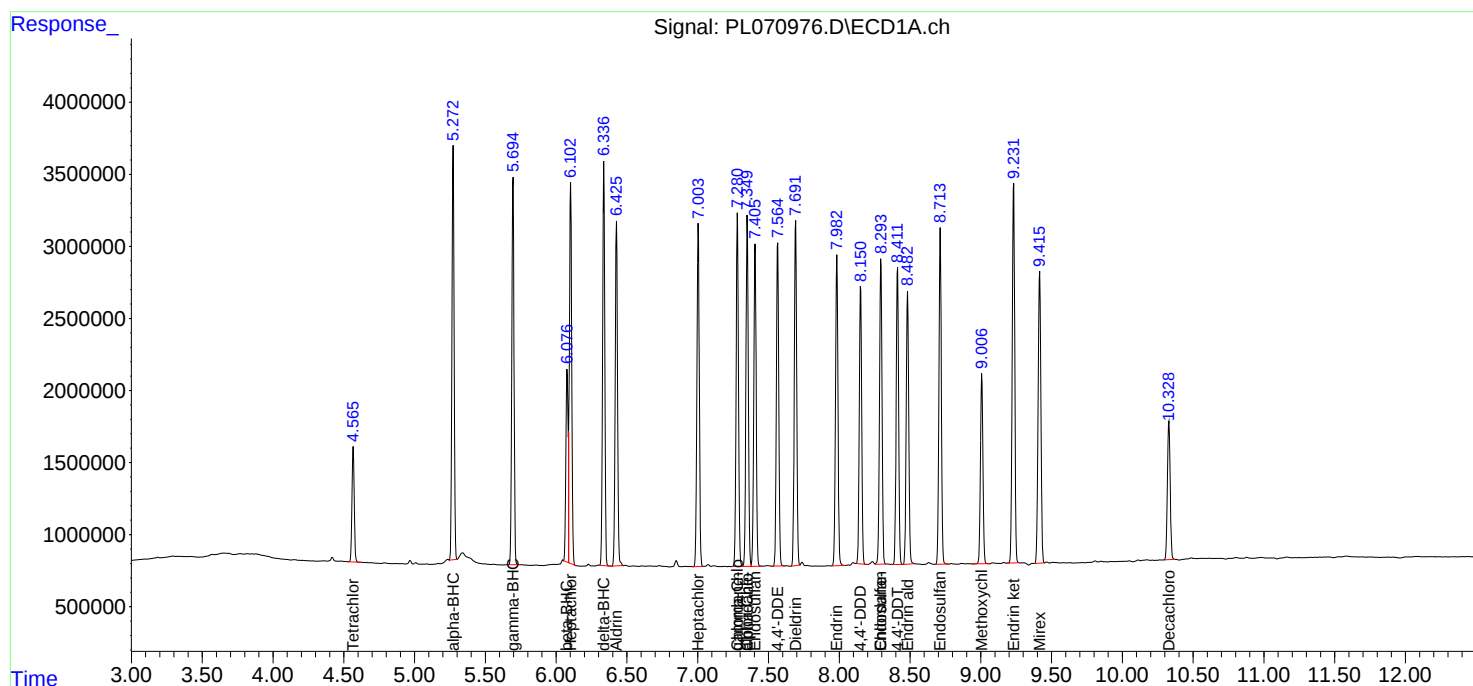
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

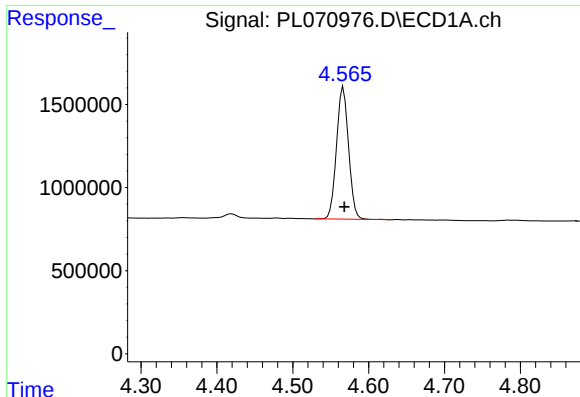
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 20:39
 Operator : AR\AJ
 Sample : PB140722BS
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:45:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

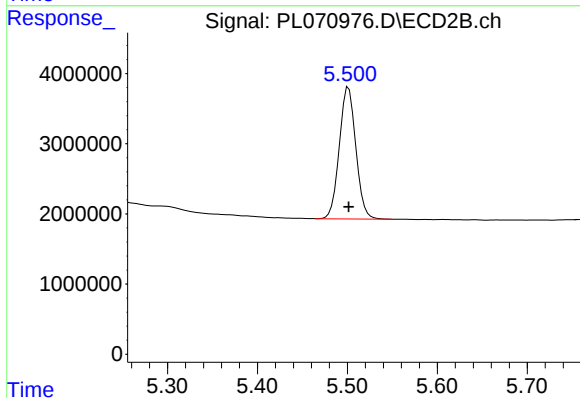




#1 Tetrachloro-m-xylene

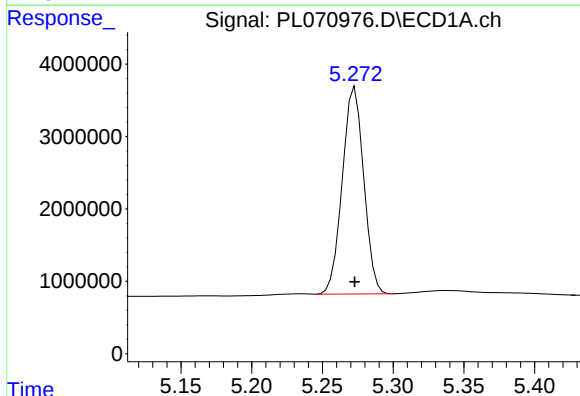
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 8799188
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



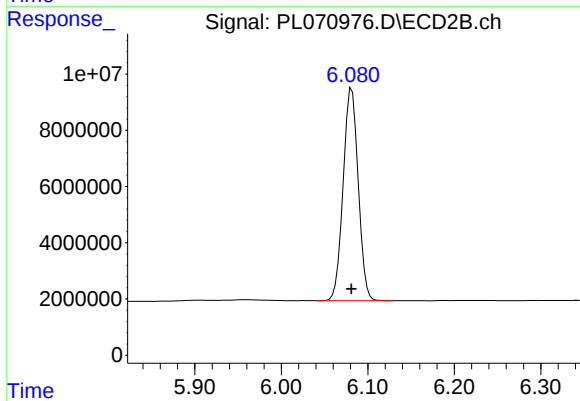
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 23995233
Conc: 19.03 ng/ml



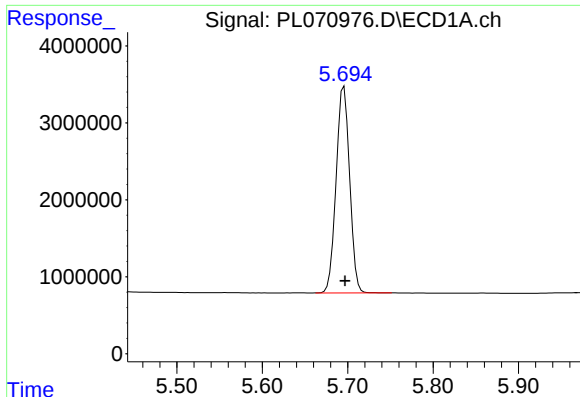
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 30218596
Conc: 45.14 ng/ml



#2 alpha-BHC

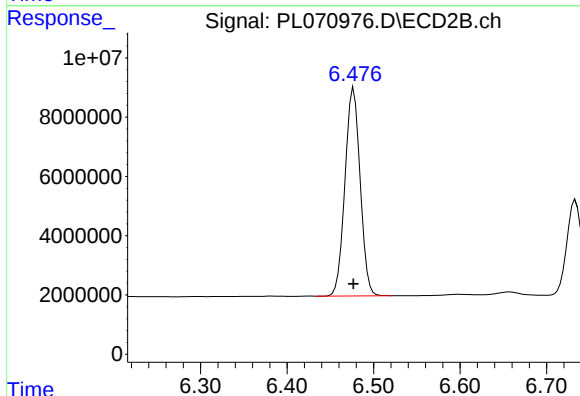
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 90920881
Conc: 49.39 ng/ml



#3 gamma-BHC (Lindane)

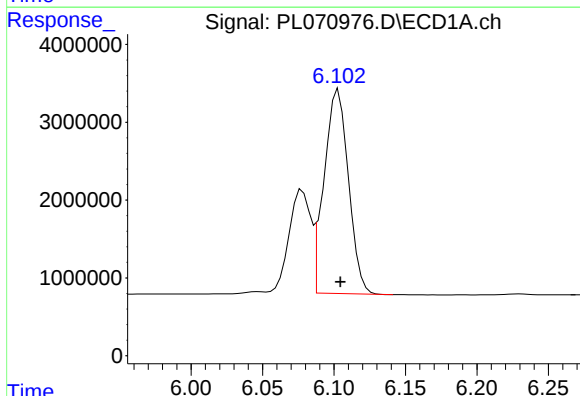
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 29511077
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



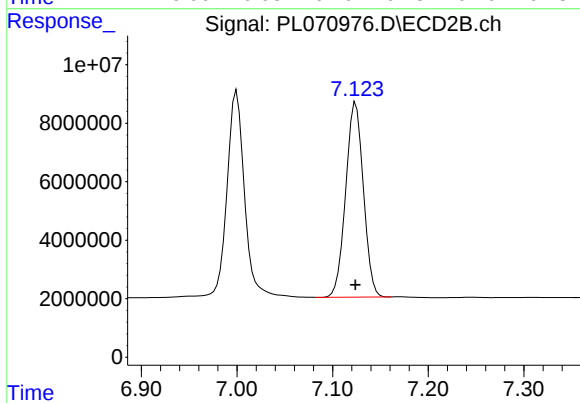
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 85155903
Conc: 49.11 ng/ml



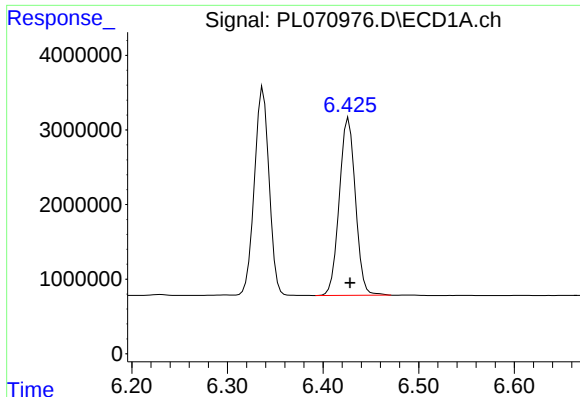
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 31087166
Conc: 43.33 ng/ml



#4 Heptachlor

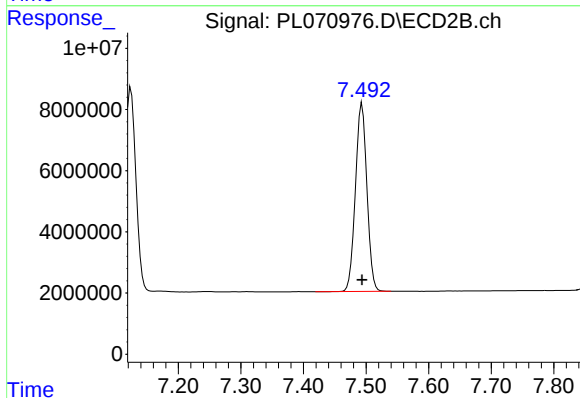
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 85911950
Conc: 52.89 ng/ml



#5 Aldrin

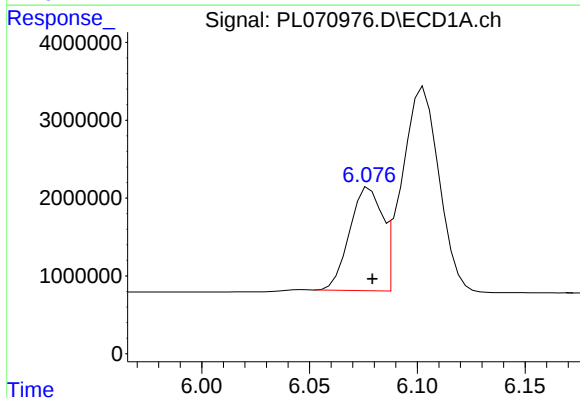
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 27921972
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



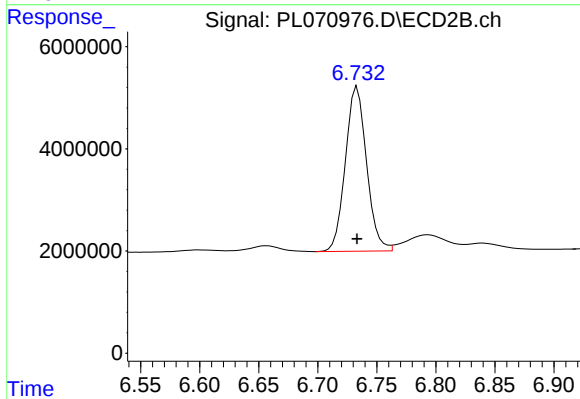
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 78672096
Conc: 48.45 ng/ml



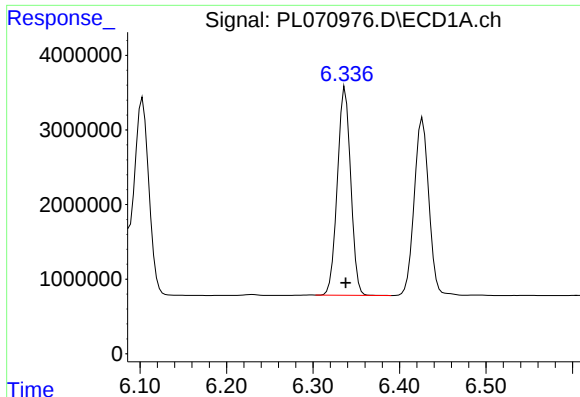
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 13876657
Conc: 42.72 ng/ml



#6 beta-BHC

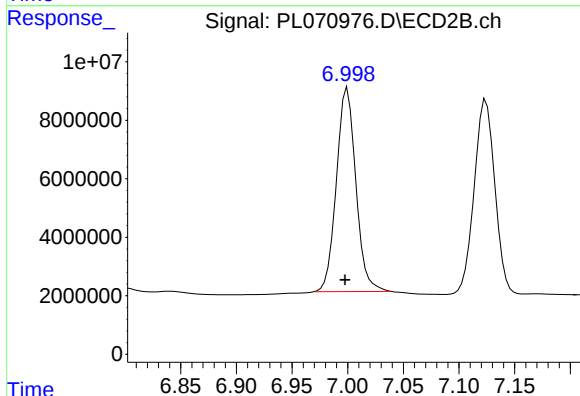
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 40197432
Conc: 46.91 ng/ml



#7 delta-BHC

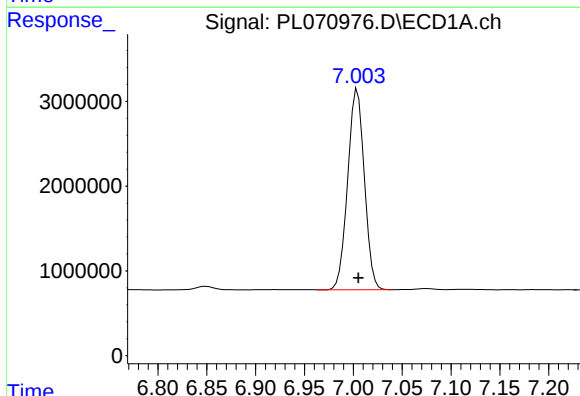
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 29616303
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



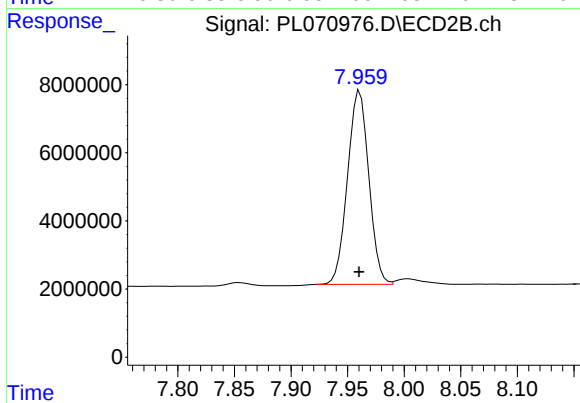
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 84774025
Conc: 50.69 ng/ml



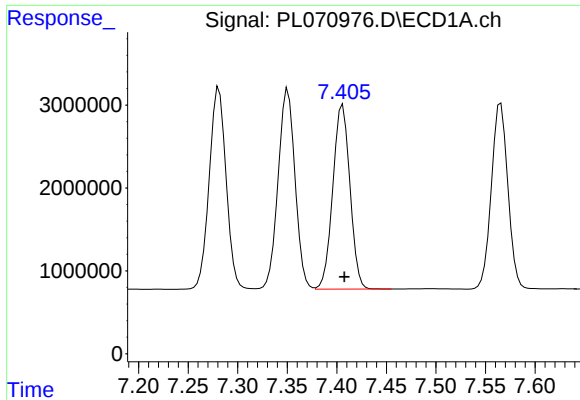
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 28133074
Conc: 43.27 ng/ml



#8 Heptachlor epoxide

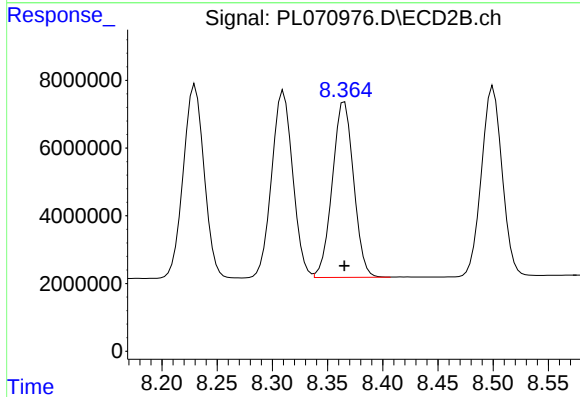
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 74592199
Conc: 48.94 ng/ml



#9 Endosulfan I

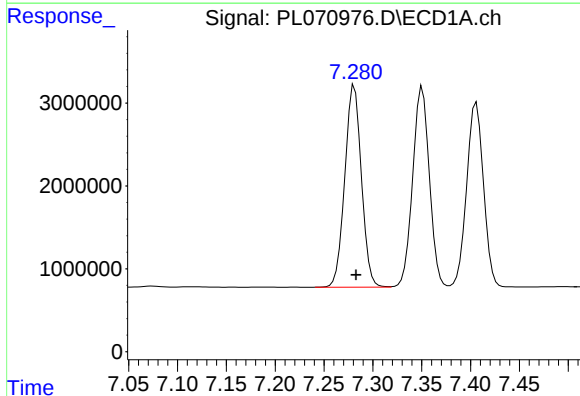
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 26746492
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



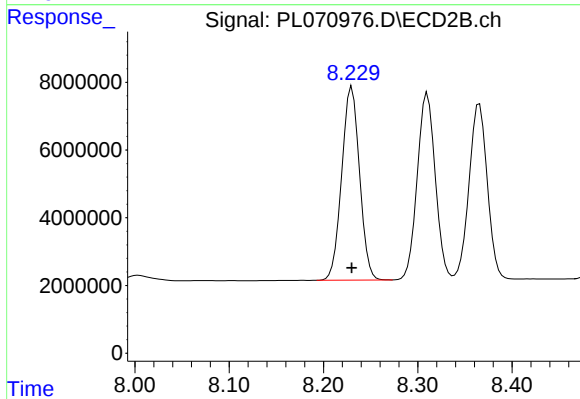
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 69764720
Conc: 48.49 ng/ml



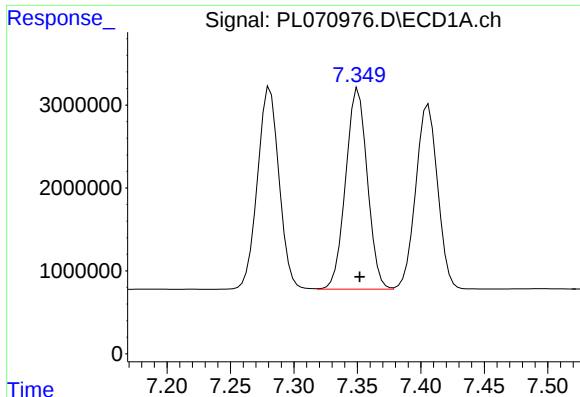
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 28865252
Conc: 43.48 ng/ml



#10 gamma-Chlordane

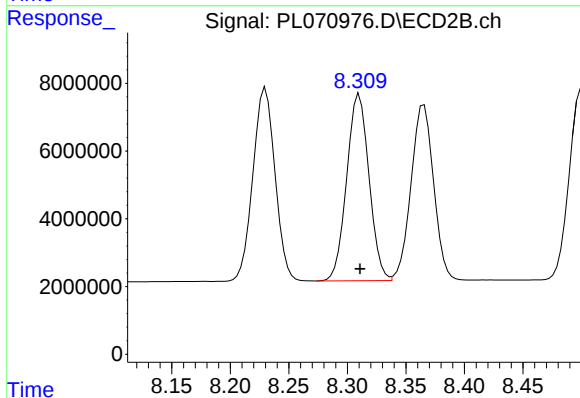
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 75047843
Conc: 48.47 ng/ml



#11 alpha-Chlordane

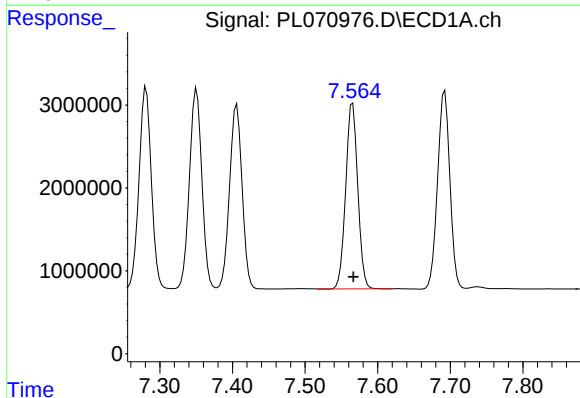
R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 28756844
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



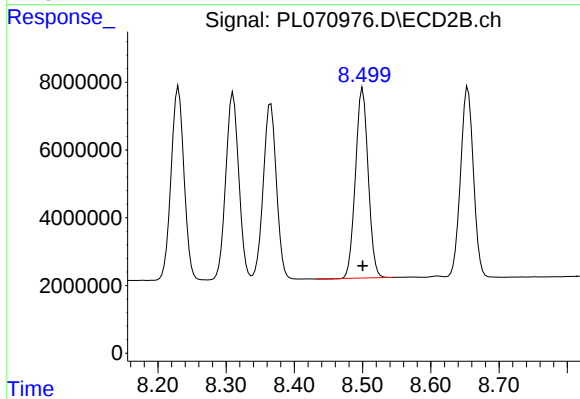
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 73293540
Conc: 48.19 ng/ml



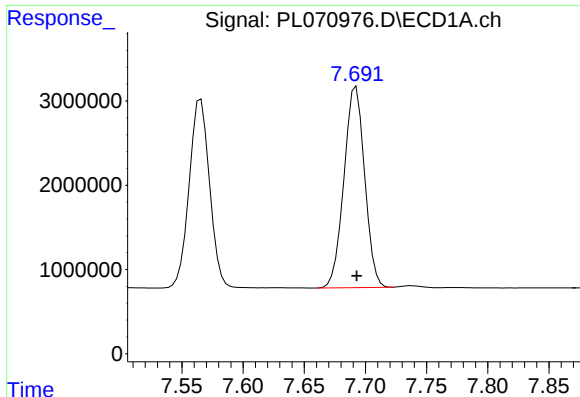
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 25922423
Conc: 44.49 ng/ml



#12 4,4'-DDE

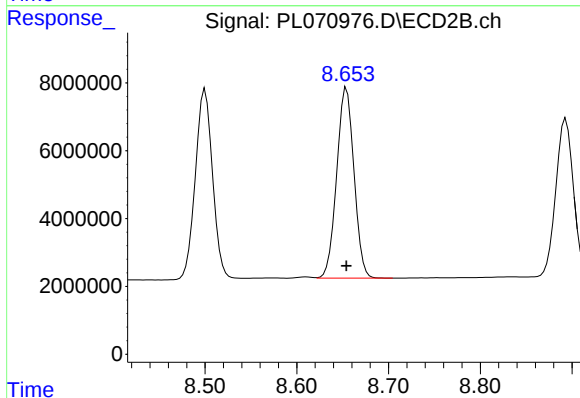
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 72646031
Conc: 49.23 ng/ml



#13 Dieldrin

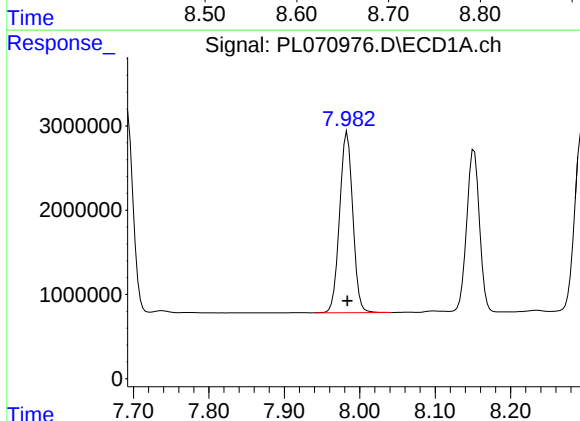
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 28074939
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



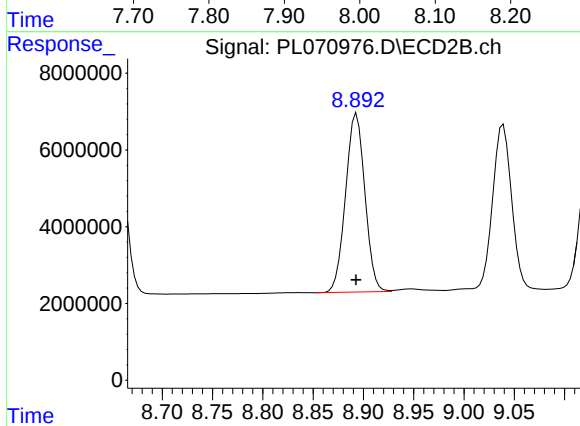
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 73629721
Conc: 50.53 ng/ml



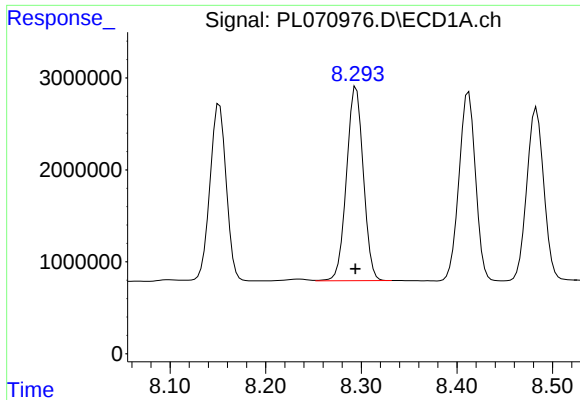
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 26016362
Conc: 45.89 ng/ml



#14 Endrin

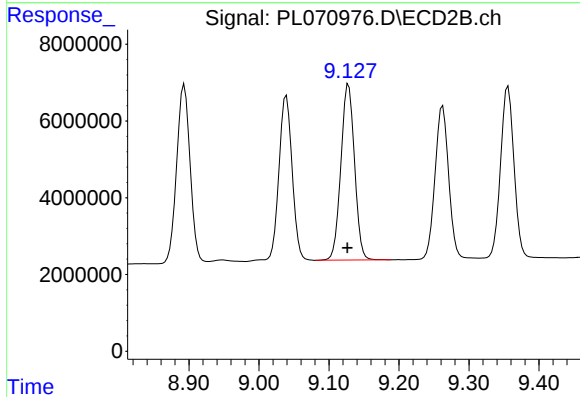
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 62026217
Conc: 53.55 ng/ml



#15 Endosulfan II

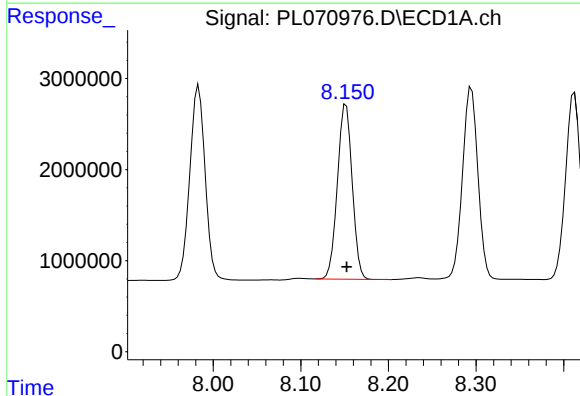
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 25853882
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



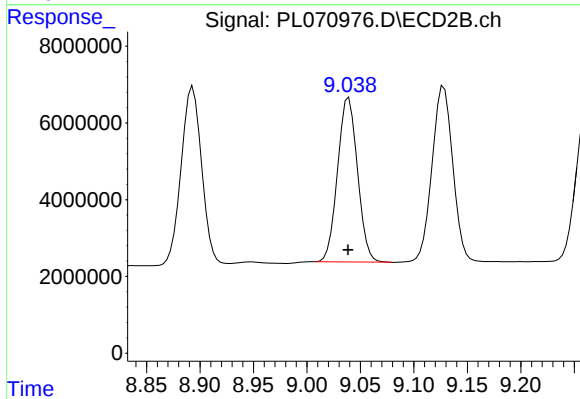
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 62045837
Conc: 50.80 ng/ml



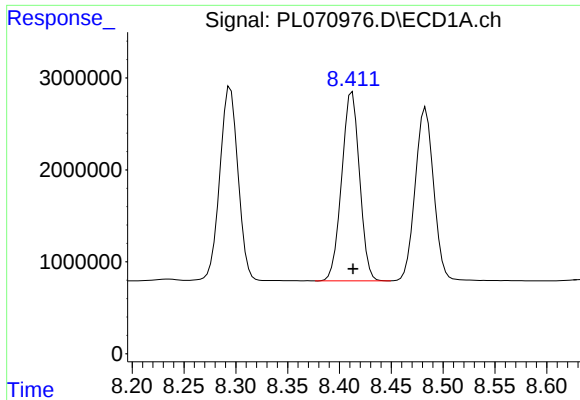
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 22530294
Conc: 44.34 ng/ml



#16 4,4'-DDD

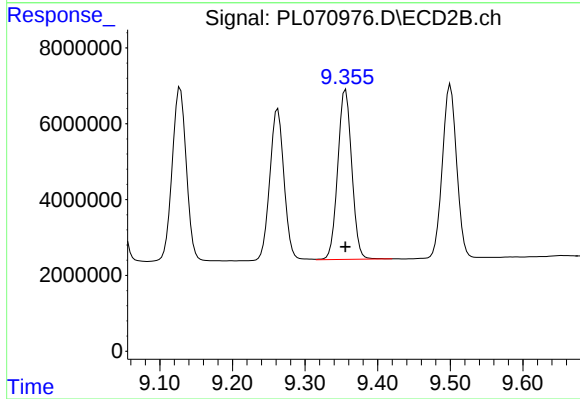
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 55578097
Conc: 46.18 ng/ml



#17 4,4'-DDT

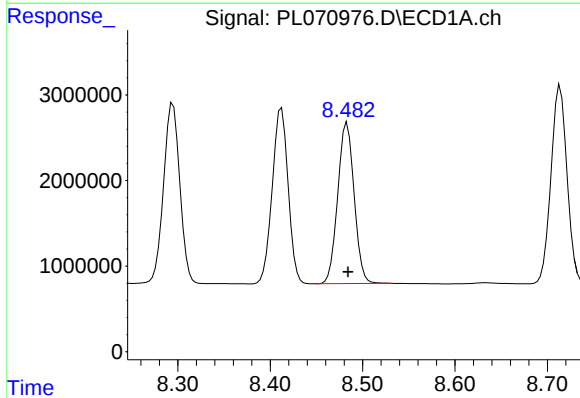
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 24621838
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



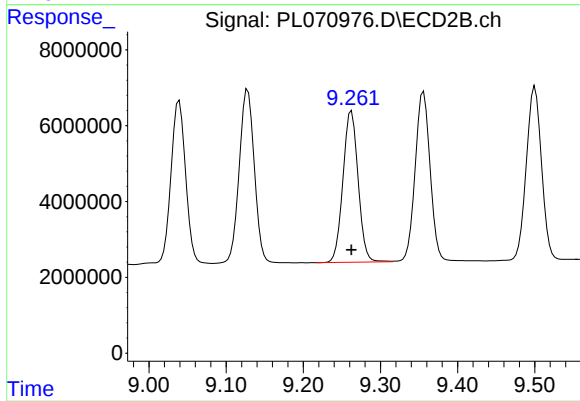
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 60036321
Conc: 47.59 ng/ml



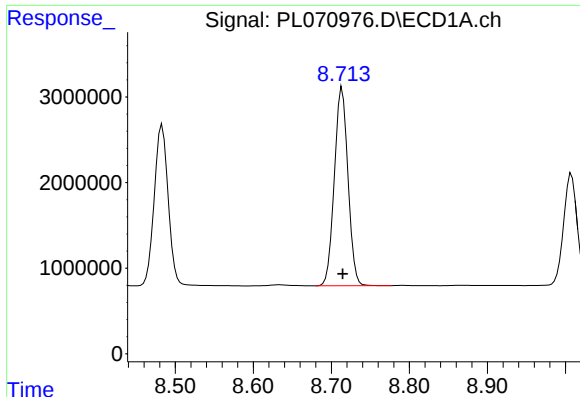
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 23251776
Conc: 51.18 ng/ml



#18 Endrin aldehyde

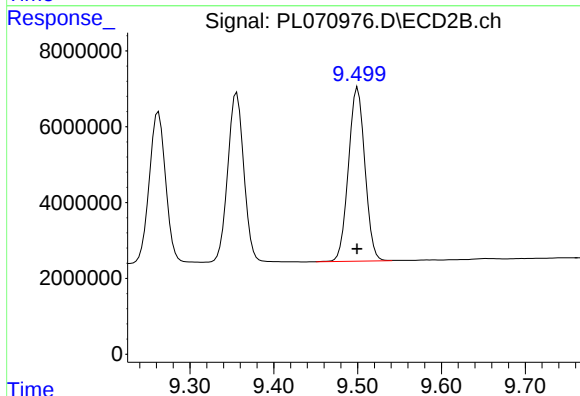
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 54370314
Conc: 56.22 ng/ml



#19 Endosulfan Sulfate

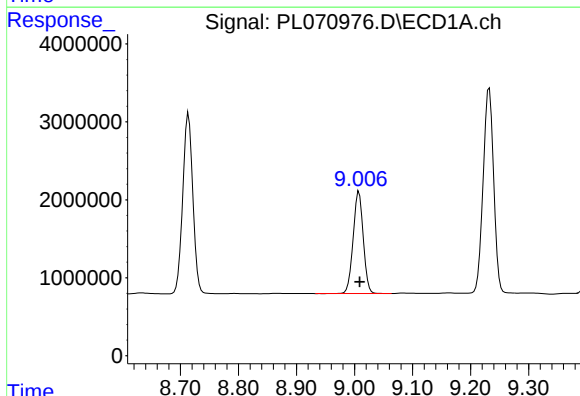
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 28036820
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



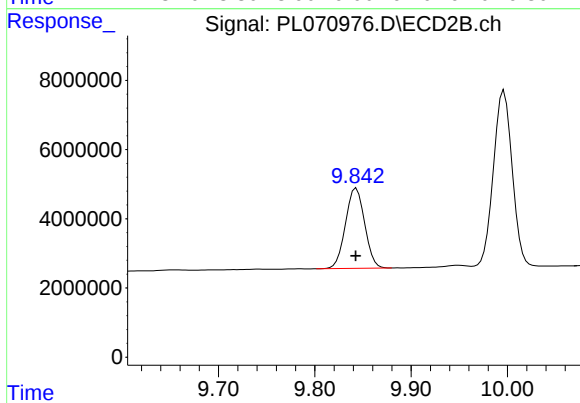
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 62524845
Conc: 50.45 ng/ml



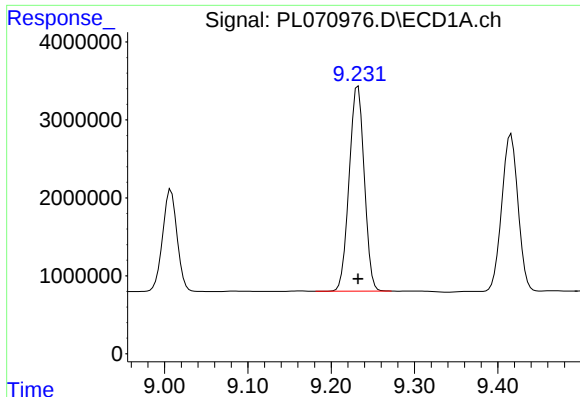
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 15850721
Conc: 43.33 ng/ml



#20 Methoxychlor

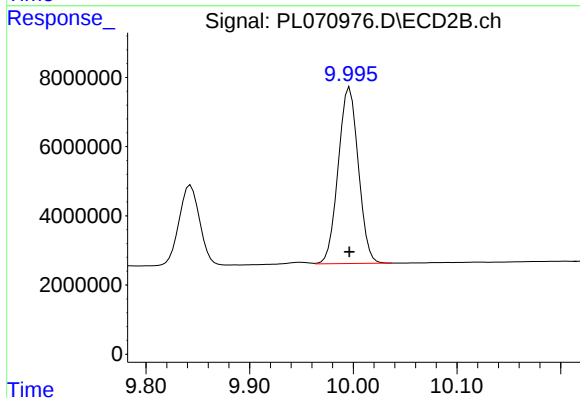
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 31914977
Conc: 47.16 ng/ml



#21 Endrin ketone

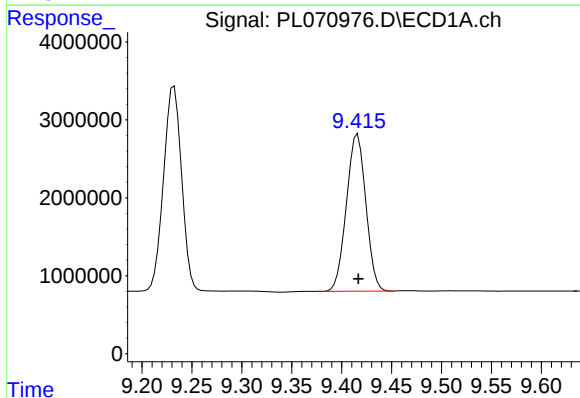
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 33108896
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



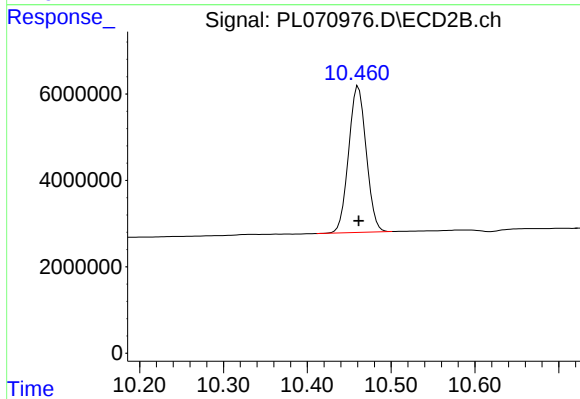
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 68774295
Conc: 47.91 ng/ml



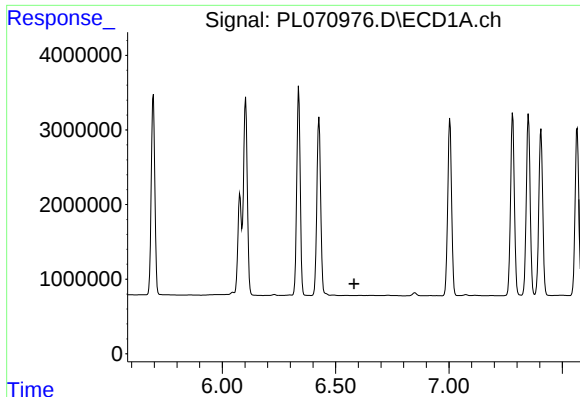
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 27319126
Conc: 44.48 ng/ml



#22 Mirex

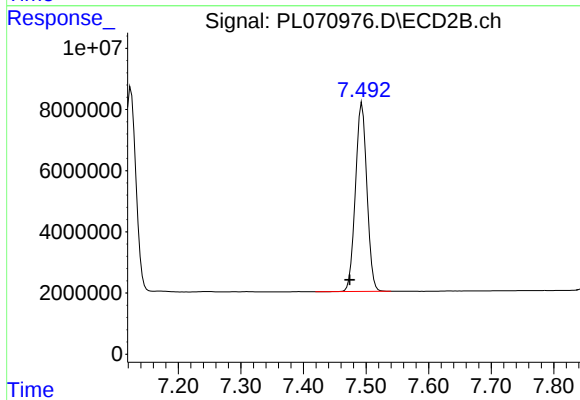
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 49557787
Conc: 47.58 ng/ml



#24 Chlordane-2

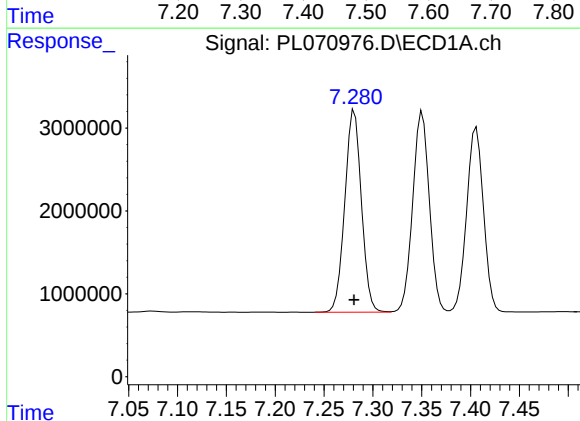
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



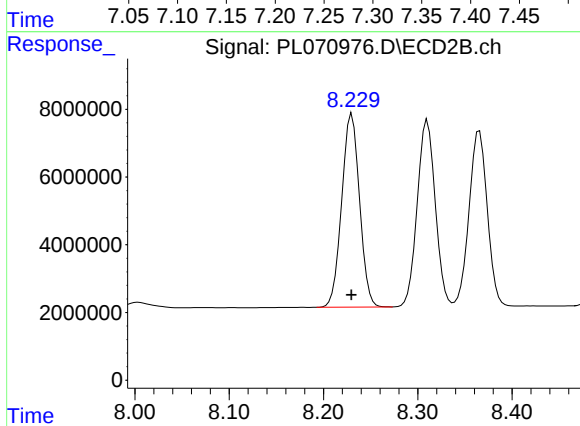
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 78672096
Conc: 1499.80 ng/ml



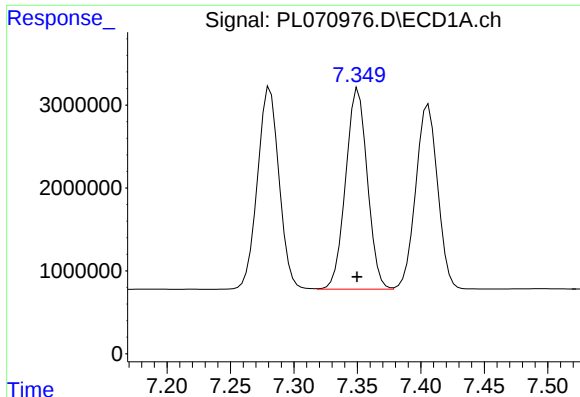
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 28865252
Conc: 472.79 ng/ml



#25 Chlordane-3

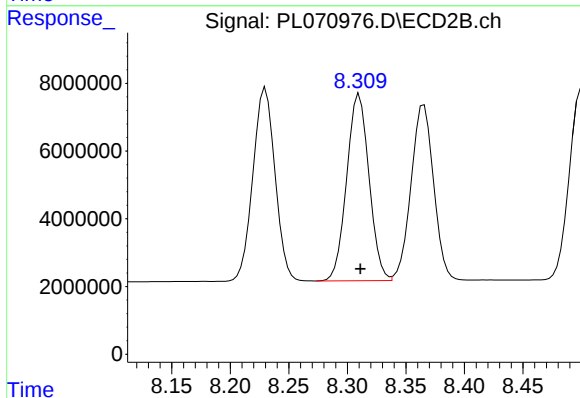
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 75047843
Conc: 371.29 ng/ml



#26 Chlordane-4

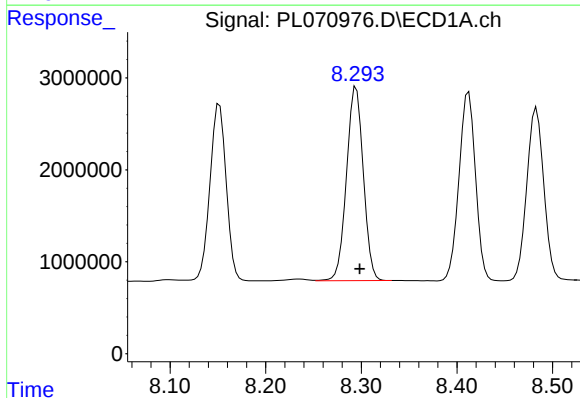
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 28756844
Conc: 438.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



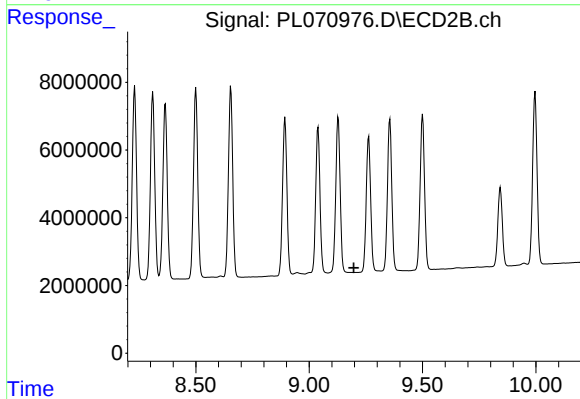
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 73293540
Conc: 302.03 ng/ml



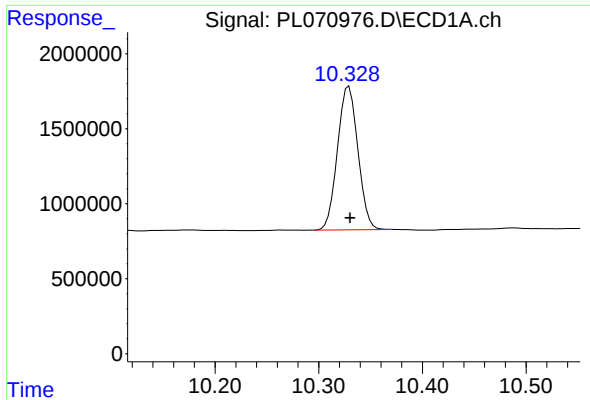
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 25853882
Conc: 1156.37 ng/ml



#27 Chlordane-5

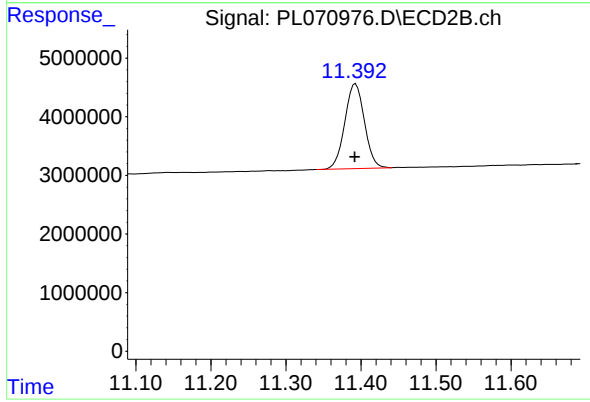
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 13115493
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 26345230
Conc: 19.70 ng/ml